

Supplementary Information for

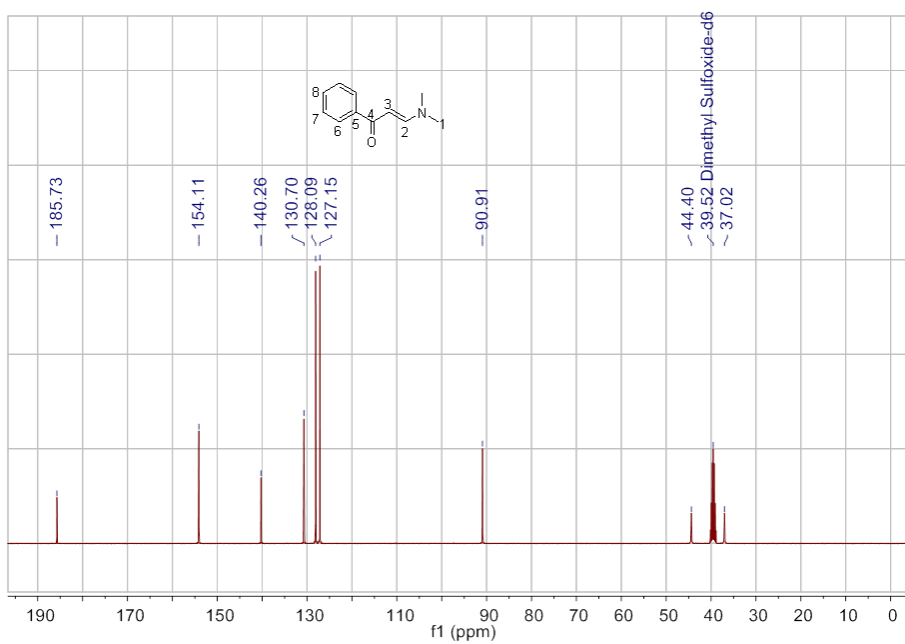
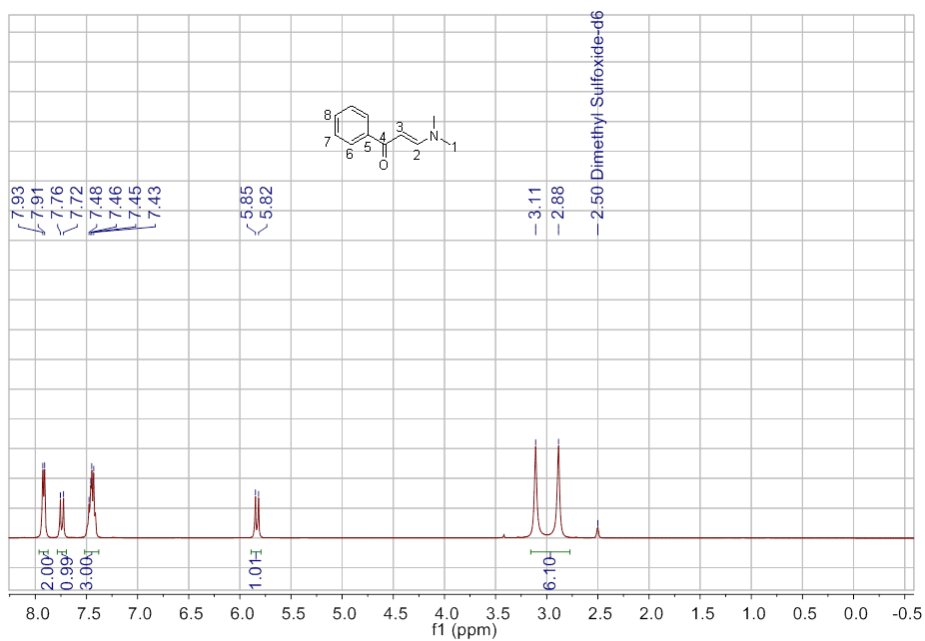
**Gold(I) Complexes with Heteroaryl Phosphine Ligands**

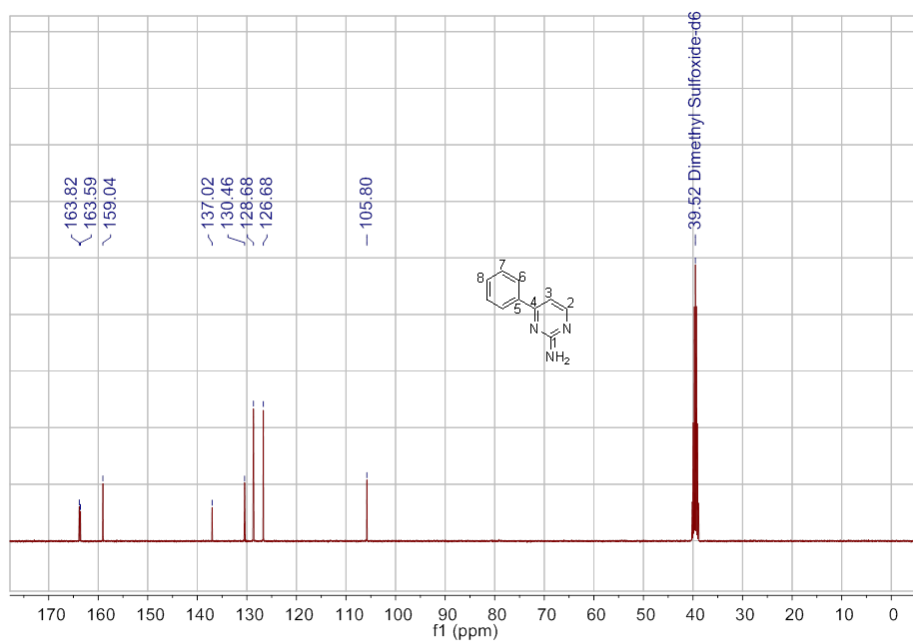
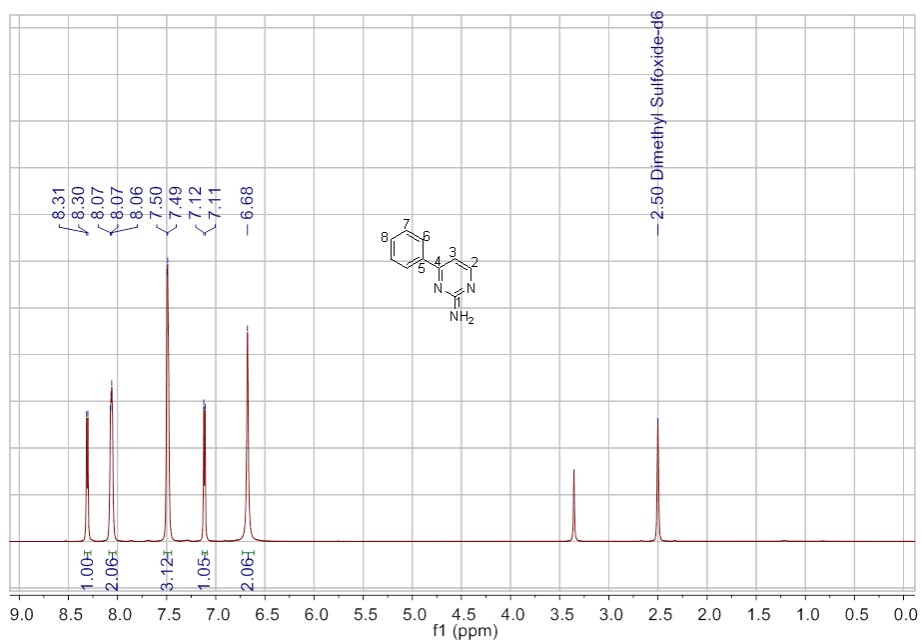
**Christian Sarcher,<sup>a</sup>Saeid Farsadpour,<sup>b</sup>Leila Taghizadeh Ghoochany,<sup>b</sup>Yu Sun,<sup>b</sup>Werner Thiel,<sup>\*b</sup> and Peter W. Roesky<sup>\*a</sup>**

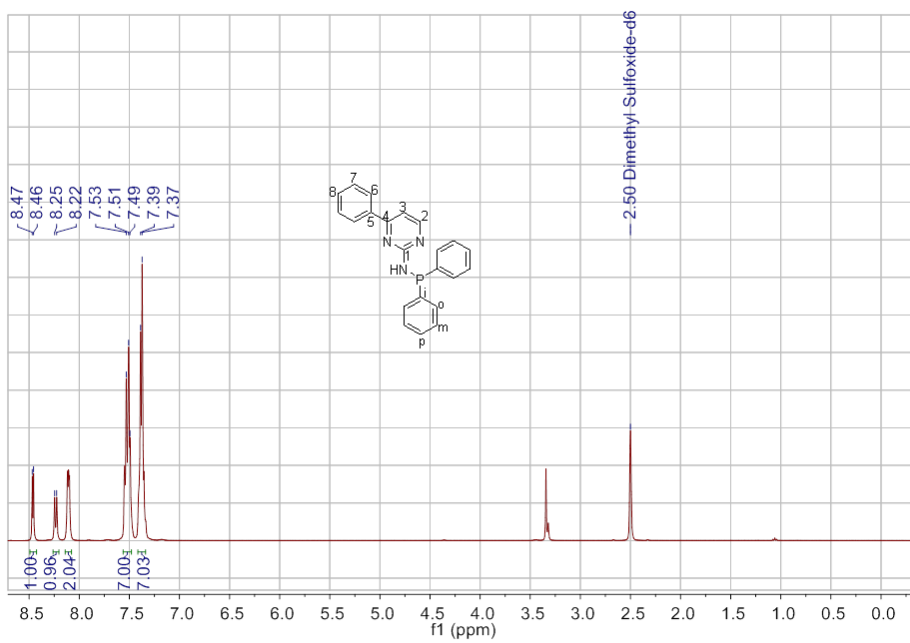
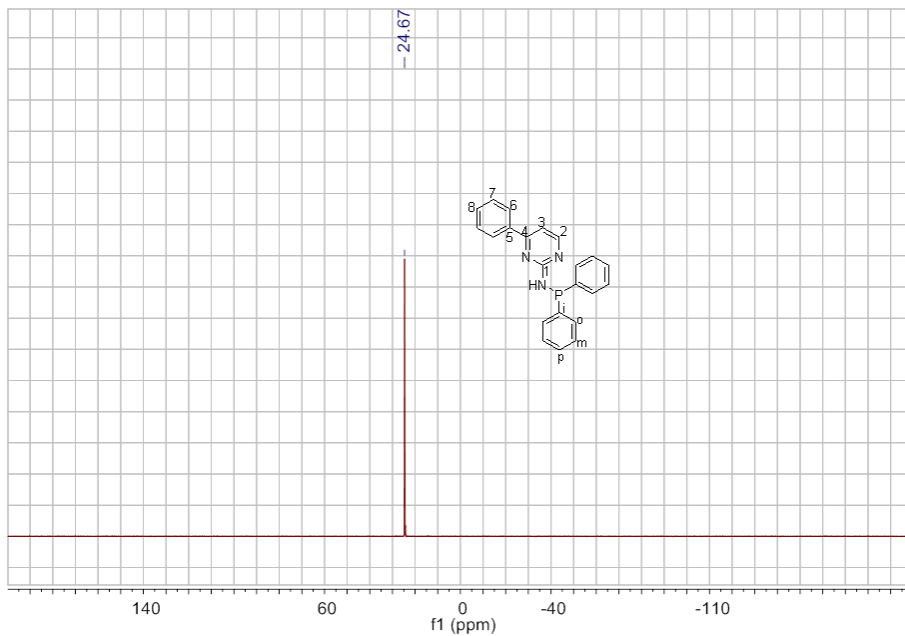
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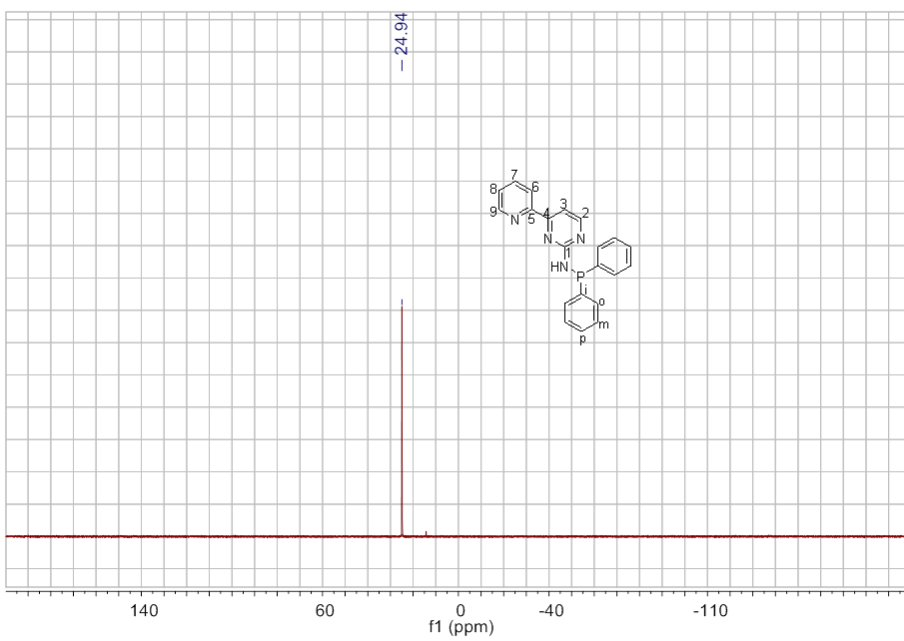
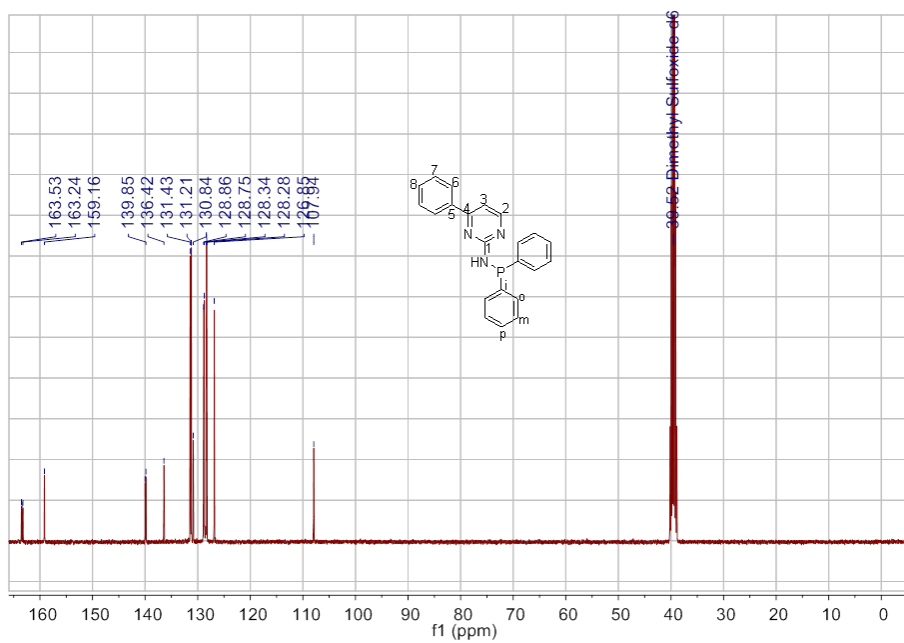
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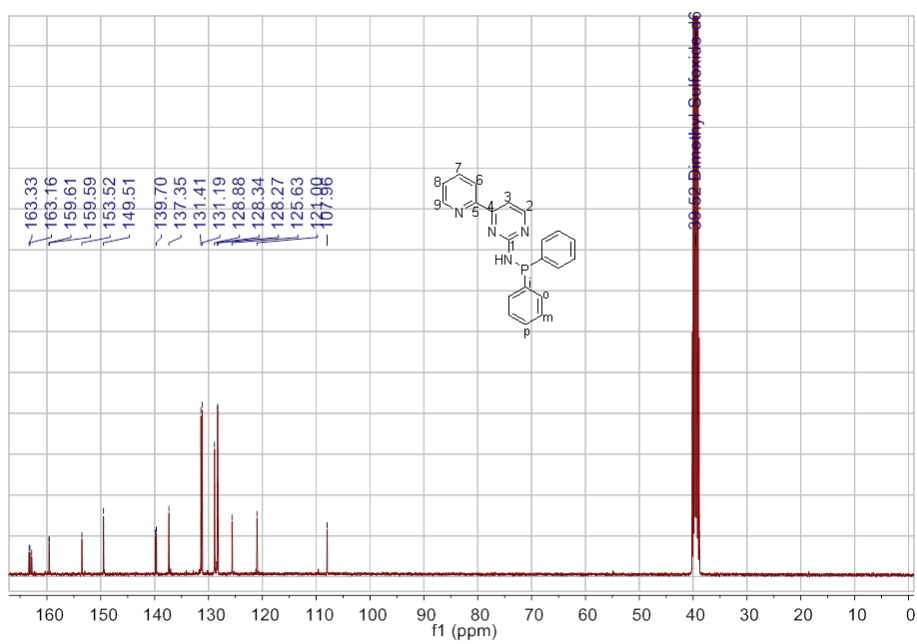
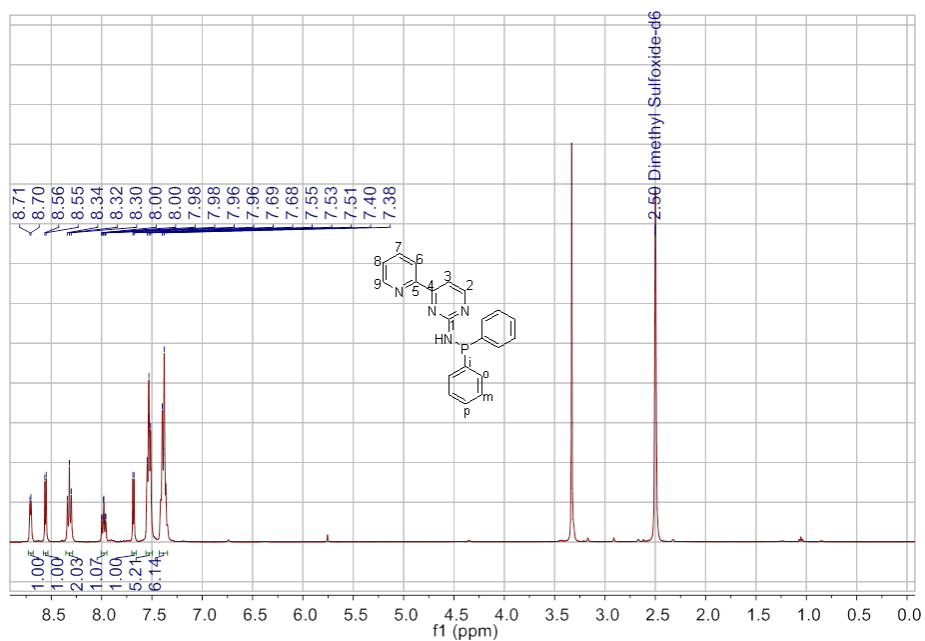
## NMR Spectra of the Ligands











## **NMR Spectra of the Metal Complexes**

